

10/780,178-

[Handwritten signature]



PATENT
129913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,112,909 B2
Issued: September 26, 2006
Inventor(s): Swartout et al.
Assignee: General Electric Company
For: METHOD AND SYSTEM FOR
MEASURING WEDGE TIGHTNESS

**Certificate
of Correction**
OCT 11 2007

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2007.

[Signature]
Robert B. Reaser, II
Reg. No. 45,544

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF
PATENT UNDER 37 C.F.R. 1.322(a)

Sir:

Attached is Form PTO/SB/44 suitable for printing.

Submitted herewith is a copy of the Notice of Allowance and Fee(s) Due and the Notice of Allowability dated June 14, 2006 and a copy of the Amendment filed June 7, 2006. Applicants respectfully submit that the corrections shown below are in accordance with the Amendment filed June 7, 2006. The corrections thereof do not involve such changes in the patent as would constitute new matter or would require re-examination. Applicants respectfully request a Certificate of Correction for the following:

In Claim 1, column 4, line 61, delete "receiving, energy" and insert therefor -- receiving energy --.

OCT 11 2007

In Claim 1, column 4, line 62, delete "sensing, coil" and insert therefor -- sensing coil

--.

In Claim 4, column 5, beginning on line 4, delete "compressed" and insert therefor --
comprising --.

In Claim 13, column 6, line 9, delete "comprising;" and insert therefor -- comprising:

--.

In Claim 13, column 6, line 17, delete "to said too" and insert therefor -- to said top --.

In Claim 13, column 6, line 22, delete "spring, further" and insert therefor -- spring
further --.

The corrections are not due to any error by Applicants and no fee is due.

The Assignment for this patent is recorded on Reel 015003/Frame 0382.

Respectfully Submitted,

Date:

05/20/07

Robert B. Reeser, III
Reg. No. 45,548
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,112,909 B2
APPLICATION NO. : 10/780,178
ISSUE DATE : September 26, 2006
INVENTOR(S) : Swartout et al.

PAGE 1 OF 1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 1, column 4, line 61, delete "receiving, energy" and insert therefor -- receiving energy --.

In Claim 1, column 4, line 62, delete "sensing, coil" and insert therefor -- sensing coil --.

In Claim 4, column 5, beginning on line 4, delete "compressed" and insert therefor -- comprising --.

In Claim 13, column 6, line 9, delete "comprising;" and insert therefor -- comprising: --.

In Claim 13, column 6, line 17, delete "to said too" and insert therefor -- to said top --.

In Claim 13, column 6, line 22, delete "spring, further" and insert therefor -- spring further --.

MAILING ADDRESS OF SENDER:

Robert B. Reeser, III
Armstrong Teasdale LLP
One Metropolitan Sq., Suite 2600
St. Louis, MO 63102

OCT 11 2007

Acknowledgement Receipt

The USPTO has received your submission at **12:46:02** Eastern Time on **07-JUN-2006**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

eFiled Application Information

EFS ID	1070044
Application Number	10780178
Confirmation Number	9864
Title	Method and system for measuring wedge tightness
First Named Inventor	Richard Neil Swartout
Customer Number or Correspondence Address	John S. Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis MO 63102 US 3146215065
Filed By	Robert B. Reeser/Tracey Paterson
Attorney Docket Number	129913
Filing Date	17-FEB-2004
Receipt Date	07-JUN-2006
Application Type	Utility

Entered into PAGE/PIPS
Date: 6-9-06
By: HJ

Application Details

Submitted Files	Page Count	Document Description	File Size	Warnings
129913Amendment07JUN2006.PDF	10	Amendment - After Non-Final Rejection	11795766 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for

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specific questions about Patent e-Filing.

- *Send general questions about USPTO programs to the USPTO Contact Center (UCC) .*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic Business Support or call 1 800-786-9199.*

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PATENT
129913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Neil Swartout et al.

Serial No.: 10/780,178

Filed: Feb 17, 2004

For: METHOD AND SYSTEM FOR MEASURING
WEDGE TIGHTNESS

Art Unit: 2834

Examiner: Mullins, Burton S.

AMENDMENT

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 9, 2006, please amend the above-identified patent application as follows:

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IN THE CLAIMS

1. (currently amended) A method for measuring wedge tightness in an electromechanical device, said method comprising:

providing a top ripple spring that includes a conductive portion and a non-conductive portion;

positioning the top ripple spring at least partially within a stator slot defined within the electromechanical device;

mapping a profile of the top ripple spring via transmitting energy from an excitation coil to the conductive portion of the top ripple spring, and receiving energy reflected from the conductive portion using a sensing coil; and

using the mapped profile to determine the wedge tightness in the electromechanical device.

2. (original) A method in accordance with Claim 1 wherein the mapped profile corresponds to a particular pressure on the top ripple spring.

3. (currently amended) A method in accordance with Claim 1 wherein ~~for~~ measuring wedge tightness in ~~[[a]]~~ an electromechanical device comprises measuring wedge tightness in an electrical generator.

4. (original) A method in accordance with Claim 1 further comprising inserting at least one wedge into the stator slot until the top ripple spring is compressed between approximately four one-thousandths of an inch and six one-thousandths of an inch thick.

5. (cancelled)

6. (currently amended) A method in accordance with Claim ~~[[5]]~~ 1 further comprising repositioning a measuring apparatus along the stator slot until the entire top ripple spring profile is mapped.

7. (original) A method in accordance with Claim 1 wherein providing a top ripple spring that includes a conductive portion further comprises providing a top ripple

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spring wherein the conductive portion has a profile that is substantially similar to a profile of the top ripple spring.

8. (currently amended) A stator wedge measurement system comprising:

a top ripple spring comprising a conductive portion and a non-conductive portion, said top ripple spring positioned at least partially within a stator slot; and

a measuring apparatus for mapping a profile of the top ripple spring, said measuring apparatus configured to transmit energy from an excitation coil to said top ripple spring conductive portion, and receive energy reflected from said conductive portion using a sensing coil; and

[[a]] said measuring apparatus for mapping a profile of the top ripple spring, said measuring apparatus further configured to determine the wedge tightness in an electromechanical device based on the mapped profile.

9. (original) A stator wedge measurement system in accordance with Claim 8 wherein said each said profile mapped of said top ripple spring by said measuring apparatus corresponds to a particular pressure induced on said top ripple spring.

10. (original) A stator wedge measurement system in accordance with Claim 8 wherein said measuring device is further configured to determine a wedge tightness in an electric generator.

11. (original) A stator wedge measurement system in accordance with Claim 8 further comprising at least one wedge configured to compress said top ripple spring until said top ripple spring is between approximately four one-thousandths of an inch and approximately six one-thousandths of an inch thick.

12. (cancelled)

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13. (currently amended) A stator wedge measurement system in accordance with Claim 8 wherein said measurement apparatus is further configured to ~~transition~~ move along the stator slot during mapping of said top ripple spring.

14. (original) A stator wedge measurement system in accordance with Claim 8 wherein a profile of said top ripple spring conductive portion is substantially similar to a profile of said top ripple spring.

15. (currently amended) An electric generator comprising:

a stator comprising a plurality of slots;

a plurality of top ripple springs, each said top ripple spring comprising a conductive portion and a non-conductive portion, each said top ripple spring positioned at least partially within each said respective stator slot; and

a measuring apparatus for mapping a profile of each said top ripple spring, said measuring apparatus configured to transmit energy from an excitation coil to said top ripple spring conductive portion, and receive energy reflected from said conductive portion using a sensing coil; and

[[a]] said measuring apparatus for mapping a profile of each said top ripple spring; said measuring apparatus further configured to determine the wedge tightness in said electric generator based on the mapped profile.

16. (original) An electric generator in accordance with Claim 15 wherein each said profile mapped of said top ripple spring by said measuring apparatus corresponds to a particular pressure induced on said top ripple spring.

17. (original) An electric generator in accordance with Claim 15 further comprising at least one wedge configured to compress said top ripple spring until said top ripple spring is between approximately four one-thousandths of an inch and approximately six one-thousandths of an inch thick.

18. (cancelled)

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19. (currently amended) An electric generator in accordance with Claim 15 wherein said measurement apparatus is further configured to ~~transition~~ move along said stator slot during mapping of said top ripple spring.

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20. (original) An electric generator in accordance with Claim 15 wherein a profile of said top ripple spring conductive portion is substantially similar to a profile of said top ripple spring.

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REMARKS

The Office Action mailed March 9, 2006 has been carefully reviewed and the foregoing amendments have been made in consequence thereof.

Claims 1-4, 6-11, and 13-17, 19, and 20 are now pending in this application. Claims 5, 12, and 18 stand cancelled. Claims 1-4, 6-11, and 13-17, 19, and 20 stand rejected.

The rejection of Claims 13 and 19 under 35 U.S.C. § 112 as being indefinite is respectfully traversed. Specifically Claims 13 and 19 have each been amended in accordance with the Examiner's suggestions. Accordingly, Applicants respectfully requests that the Section 112 rejection of Claims 13 and 19 be withdrawn.

The rejection of Claims 1-4, 5-11, and 13-17, 19, and 20 under 35 U.S.C. § 103(a) as being unpatentable over Bissonnette et al. (U.S. Pub. App. No. 2004/0135588) (hereinafter "Bissonnette") in view of Elton et al. (U.S. Pat. No. 4,853,565) (hereinafter "Elton") is respectfully traversed.

Claim 5 was indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 5 has been cancelled and independent Claim 1 has been amended to include all of the recitations of Claim 5. Accordingly, Claim 1 is submitted to be in condition for allowance over Bissonnette in view of Elton.

Claims 2-4, 6, and 7 depend, directly or indirectly, from independent Claim 1. When the recitations of Claims 2-4, 6, and 7 are considered in combination with the recitations of Claim 1, Applicants submit that dependent Claims 2-4, 6, and 7 likewise are patentable over Bissonnette in view of Elton.

Claim 12 was indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 12 has been cancelled and independent Claim 8 has been amended to include all of the recitations of Claim 12. Accordingly, Claim 8 is submitted to be in condition for allowance over Bissonnette in view of Elton.

Claims 9-11, 13, and 14 depend, directly or indirectly, from independent Claim 8. When the recitations of Claims 9-11, 13, and 14 are considered in combination with the recitations of Claim 8, Applicants submit that dependent Claims 9-11, 13, and 14 likewise are patentable over Bissonnette in view of Elton.

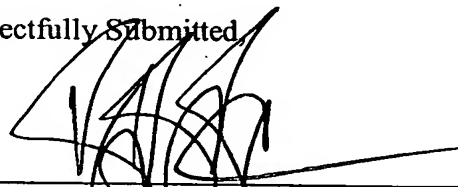
Claim 18 was indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 18 has been cancelled and independent Claim 15 has been amended to include all of the recitations of Claim 18. Accordingly, Claim 15 is submitted to be in condition for allowance over Bissonnette in view of Elton.

Claims 16, 17, 19, and 20 depend, directly or indirectly, from independent Claim 15. When the recitations of Claims 16, 17, 19, and 20 are considered in combination with the recitations of Claim 15, Applicants submit that dependent 16, 17, 19, and 20 likewise are patentable over Bissonnette in view of Elton.

For at least the reasons set forth above, Applicants respectfully request that the Section 103 rejection of Claims 1-4, 6-11, and 13-17, 19, and 20 be withdrawn.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,



Robert B. Reeser III
Registration No. 45,548
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070

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PATENT

Attorney Docket No.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Neil Swartout et al.

Serial No.: 10/780,178

Filed: Feb 17, 2004

For: METHOD AND SYSTEM FOR MEASURING
WEDGE TIGHTNESS

Art Unit: 2834

Examiner: Mullins, Burton S.

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:

- This Amendment Transmittal (3 pages)
- Amendment (7 pages)

STATUS

2. Applicant

- ☐ claims small entity status.
☐ is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) _____ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00

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third month	\$ 1,020.00	\$ 510.00
fourth month	\$1,590.00	\$ 795.00
fifth month	\$2,160.00	\$1,080.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

_____ An extension of _____ months has already been secured. The fee paid therefor \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$_____

OR

- (b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS	=		x \$25.00 = \$		x \$50.00 = \$
	MINUS	=		x \$100.00 = \$		x \$200.00 = \$
_____ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

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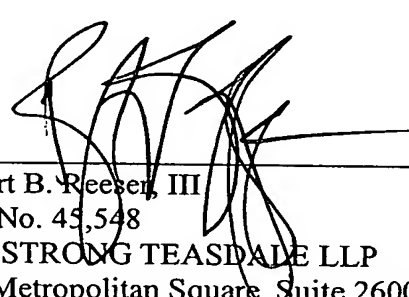
- ☐ Charge Deposit Account No. 01-2384 the sum of \$_____.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:



Robert B. Reeser, III
Reg. No. 45,548
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One Metropolitan Square, Suite 2600
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314-621-5070

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/14/2006

John S. Beulick
Armstrong Teasdale LLP
Suite 2600
One Metropolitan Square
St. Louis, MO 63102

EXAMINER

MULLINS, BURTON S

ART UNIT

PAPER NUMBER

2834

DATE MAILED: 06/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/780,178

02/17/2004

Richard Neil Swartout

129913

9864

TITLE OF INVENTION: METHOD AND SYSTEM FOR MEASURING WEDGE TIGHTNESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$300

\$1700

09/14/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, **OCT 11 2007**

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary. **OCT 11 2007**

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due. **OCT 11 2007**

Entered into PAGE/PIPS

Date 06-21-06

Page 1 of 3

SCANNED

By: mcc 6/20/06

ENTERED

Date: 6/19/06

By: mcc

PTOL-85 (Rev. 01/06) Approved for use through 04/30/2007.

By: E. Deaton

17851-81

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,178	02/17/2004	Richard Neil Swartout	129913	9864
7590	06/14/2006		EXAMINER	
			MULLINS, BURTON S	
			ART UNIT	PAPER NUMBER
			2834	
DATE MAILED: 06/14/2006				

John S. Beulick
Armstrong Teasdale LLP
Suite 2600
One Metropolitan Square
St. Louis, MO 63102

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 326 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 326 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

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Notice of Allowability	Application No.	Applicant(s)	
	10/780,178	SWARTOUT ET AL.	
	Examiner	Art Unit	
	Burton S. Mullins	2834	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 07 June 2006.
2. ☒ The allowed claim(s) is/are 1-4,6-11,13-17,19 and 20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

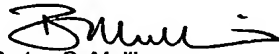
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|---|


 Burton S. Mullins
 Primary Examiner
 Art Unit: 2834

OCT 11 2007